



ideal



## The XP17 provides comfort without comparison.

Catching those quick moments to relax with your favorite person is a cherished privilege that shouldn't be affected by the air around you. The XP17 from the Dave Lennox Signature® Collection has the power to completely change your perception of comfort. But it's not what the XP17 does—it's how it does it. The XP17's durable, composite fan design combines with an exclusive motor innovation that improves efficiency. And, thanks to exclusive SilentComfort™ technology, your heat pump is working to keep sound levels at an absolute minimum. Simply put, the XP17 is the **most efficient single-stage heat pump you can buy**,\* making it the choice for ideal performance.

\*Efficiency claim based on comparison of single-stage heat pump products' SEER and HSPF as published in AHRI (December 2009). Actual system combination efficiency may vary. Consult a Lennox Dealer or AHRI ([www.ahridirectory.org](http://www.ahridirectory.org)) for exact system efficiencies.

\*\*Heat pumps have sound ratings established per AHRI's test standard: AHRI 270. Size for size, as a product family, these heat pumps have the lowest published sound ratings of any major U.S. brand of heat pump equipment.



*innovation that creates ideal*

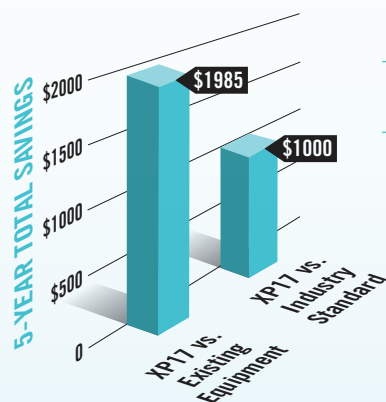
*comfort*

### Engineered for efficiency

Boasting efficiency ratings of up to 17.70 SEER and 9.50 HSPF, the XP17 **can save you hundreds of dollars each year** on utility bills, compared to older or conventional units.

### Exceptionally quiet

The XP17 is the **quietest single-stage heat pump you can buy.\*\*** Featuring **exclusive SilentComfort™ technology**, an industry-exclusive composite fan design and an insulated compressor, the XP17 reduces operational sounds to unheard-of levels.



SEER stands for "Seasonal Energy Efficiency Ratio" and is a measure of the cooling efficiency of heat pumps. The higher the SEER, the greater your energy savings. Typical SEER ratings start at 13.00, but the XP17 carries ratings as high as 17.70. HSPF stands for "Heating Seasonal Performance Factor" and is a measure of the heating efficiency of heat pumps.

This chart compares the 5-year savings you can expect from a 16.20 SEER/9.50 HSPF heat pump vs. existing equipment with a 10.00 SEER/6.80 HSPF rating and industry-standard equipment with a 13.00 SEER/7.70 HSPF rating. The regions used to calculate household fuel and utility costs reflect a cross-section of cities in the U.S. In addition to geography, cooling costs are based on 3-ton capacity specifications, with 800 cooling hours, 2,250 heating hours per year and 11.62 cents per kWh (Source: EIA National average electric rate—Rolling 12 months ending in July 2009). Your actual costs will vary depending on the weather, local fuel rates, systems settings and your personal lifestyle.

DAVE LENNOX  
*signature*  
COLLECTION



## XP17

The most efficient single-stage heat pump you can buy\*





# Ideal levels of heating and cooling performance.

## Exclusive motor and fan design for an added performance edge



The SilentComfort™ motor uses **the latest in electronic sensor technology** to optimize overall system performance. If frost, ice or dirt builds up on any part of the fan assembly, the motor automatically compensates by operating at a higher starting torque to allow the angled blades to break up the debris.\* The fan then resumes normal operation, keeping the heat pump running at peak efficiency.

## A friendlier refrigerant



The XP17's scroll compressor uses the **chlorine-free R-410A refrigerant**, which meets the U.S. Environmental Protection Agency's most stringent environmental guidelines. Lennox was one of the first HVAC manufacturers to develop R-410A as an alternative to R-22 (freon).

## Customized comfort meets your needs inside and out



The XP17 is also compatible with the Humiditrol® whole home dehumidification system for improved air quality inside your home. By reducing humid conditions in your home, the Humiditrol system minimizes mold and mildew problems as well as airborne pollutants.

## A smart solution for winter's ice and snow conditions

When temperatures dip below freezing, the IntelliFrost™ defrost control on the XP17 helps prevent ice and snow from accumulating around the fan blades ensuring the unit runs smoothly and efficiently, without interruption, even on the coldest winter nights.

\*Areas that experience significant ice and snow accumulation may require additional optional accessories. Contact your local Lennox Dealer for more information.



The simplest way to bring money-saving **SOLAR POWER** into your home

The SunSource® Home Energy System reduces the amount of electricity needed from your utility provider to put you in control of your utility bills. This energy-saving system harnesses solar energy and uses it first—before using electricity from the utility company—to power your air conditioner. The solar power that's collected can also operate other appliances and electronics when the heating and cooling system is not in use. What's more, if the SunSource system generates more solar power than is needed, that power will be sent back to the utility company, possibly entitling homeowners like you to a credit. Ask your Lennox Dealer for more information.



The XP17 has earned the ENERGY STAR® Most Efficient 2013 label, which means it is recognized as one of the most efficient products that qualify for ENERGY STAR.

# We're obsessed with the pursuit of creating perfect air, and doing so with absolute efficiency.



Since 1895, Lennox has been on a continuous quest to reinvent home comfort. Perfect air is our purpose and our obsession. Today, that pursuit takes shape in many innovative ways: the most precise and energy-efficient air conditioners, the quietest high-efficiency furnaces, heat pumps, Wi-Fi-enabled thermostats, air handlers, air cleaners, small-space comfort systems, boilers and more.

## Peace-of-mind protection

The XP17 comes with a 10-year limited warranty on the compressor and all remaining covered components.\*

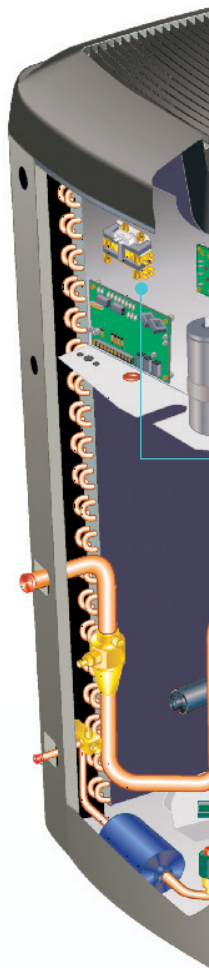


## Dealers you can count on

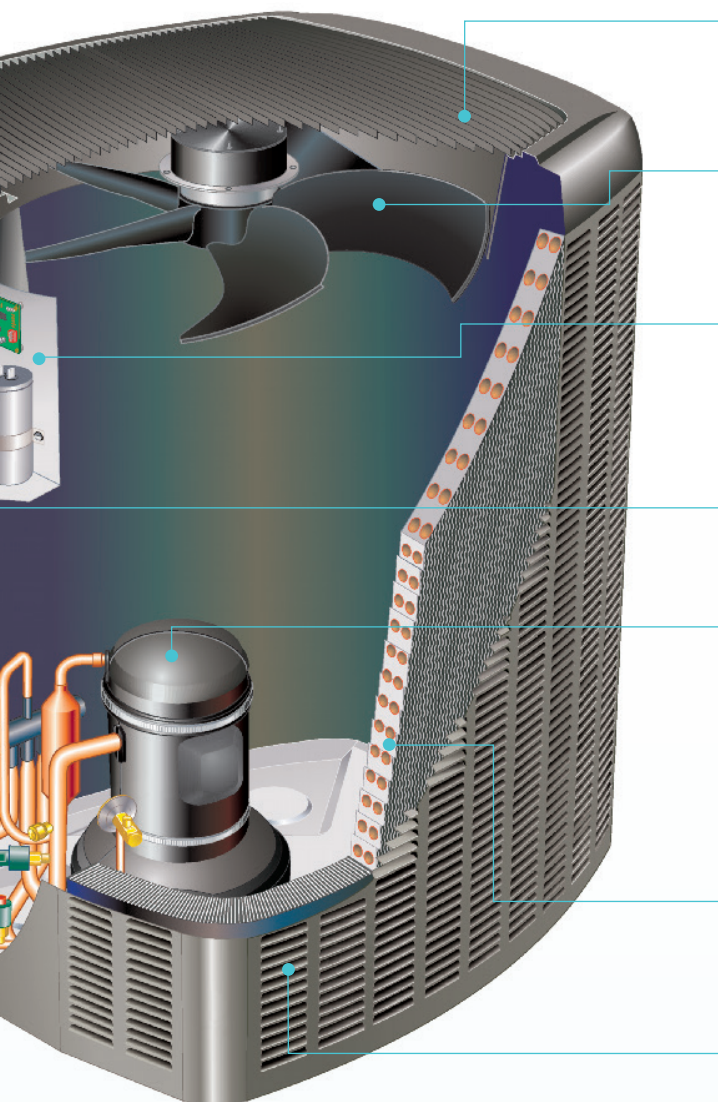
You can trust Lennox Dealers to design the right system for your home, install it properly and keep it running perfectly for many years to come. Because Lennox has more than 6,000 dealers throughout North America, you can rest assured there's a dealer near you.

## Industry-leading energy innovation

The XP17 is the most efficient single-stage heat pump with ratings of up to 17.70 SEER and 9.50 SEER HSPF. Compared to conventional systems, it can save you hundreds of dollars on your utility bills each year (see chart on page 3). As one of Lennox' most efficient and advanced energy innovations, it carries a green *Signature* badge and has earned the ENERGY STAR® label. Beyond cost savings, this symbol gives you peace of mind in knowing the XP17 is a better choice for the environment.







**SilentComfort™ Fan Grille** – Uses patent-pending, vortex-suppression technology to reduce sound of airflow exiting unit, providing a quieter environment outside your home.

**SilentComfort Motor with Composite Fan Blades** – Provides extremely reliable starting and running performance, even under the harshest outdoor conditions.

**iComfort™-Enabled Technology** – Allows the XP17 to exchange information with other home comfort system components and make adjustments as needed to optimize performance and efficiency.

**IntelliFrost™ Defrost Control** – Helps prevent freezing and icing of the fan blades to ensure reliable operation.

**Durable Scroll Compressor with SilentComfort Technology** – Ensures smooth, efficient and reliable operation. Plus, it cools your home using the chlorine-free R-410A refrigerant.

**Humiditrol® Compatible** – Manages the moisture in your home's air for greater comfort and improved indoor air quality.

**High-Efficiency Outdoor Coil** – Provides exceptional heat transfer and low air resistance for high-efficiency operation that can lower your cooling bills.

**SmartHinge™ Louvered Coil Protection** – Allows quick, easy access to interior components from all sides, so the unit can be serviced in minimal time.

### Dave Lennox Signature® Collection XP17 Specifications

Model XP17	024	030	036	042	048	060
SEER	Up to 17.70	Up to 16.50	Up to 16.50	Up to 15.70	Up to 15.20	Up to 15.20
HSPF	Up to 9.50	Up to 9.00	Up to 9.20	Up to 9.20	Up to 9.20	Up to 9.20
Sound Rating – dB	63	67	71	72	73	73
Dimensions HxWxD (in) HxWxD (mm)	37 x 35-1/2 x 39-1/2 940 x 902 x 1003				47 x 35-1/2 x 39-1/2 1194 x 902 x 1003	

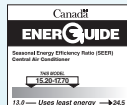
**Note:** Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice. Always verify actual system efficiencies through AHRI or by visiting the AHRI ratings database at [www.ahridirectory.org](http://www.ahridirectory.org).



Lennox is proud of the fact that these products have earned the Good Housekeeping Seal.

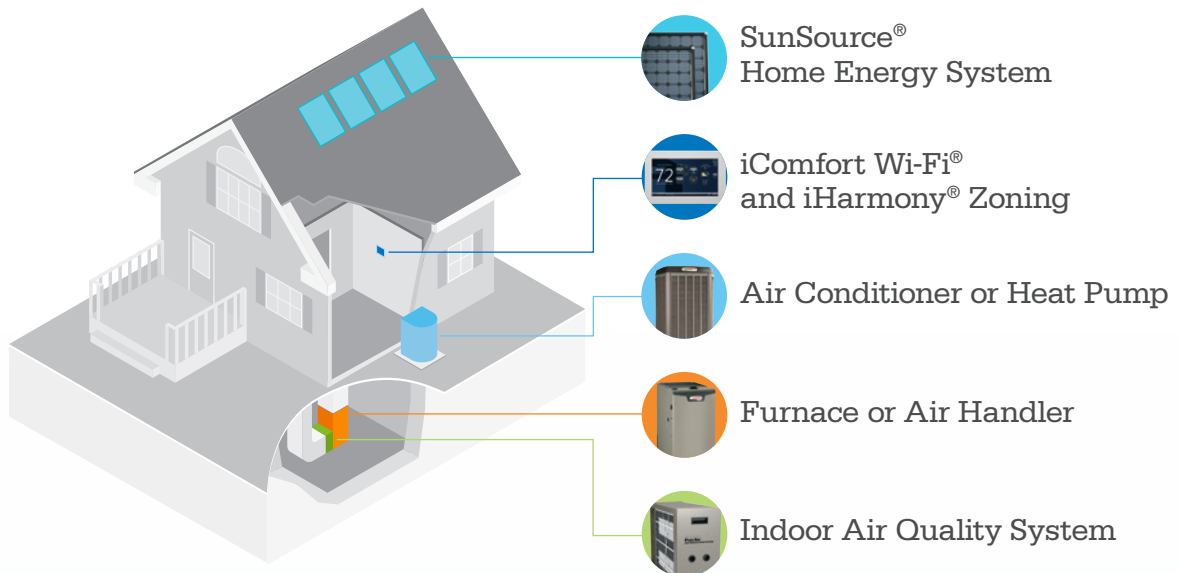


Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your Lennox Dealer for details, or visit [www.energystar.gov](http://www.energystar.gov).



\*Applies to residential applications only. See actual warranty certificate for details.

# A system of innovative products, all working perfectly together.



Every Lennox® product is a standout on its own. Working together in one system, Lennox products fill your home with air that's perfectly heated and cooled, and they do so with absolute efficiency.

## Why choose a complete system?

Indoor and outdoor units can only operate at their peak potential when they are compatible with each other in type and size, as well as performance capabilities. By combining Lennox products that are made to work together, you can create an ideal system for your home.



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